

## EAST Search History

10/735,999

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9830	(extract\$4 with (document\$5 or text or media or content)) same (features or attributes or characteristics) and @ad<"20031215"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/16 12:19
L2	5832	L1 and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/16 12:19
L3	1121	L2 and (user with (request or inquir\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/16 12:19
L4	19	707/104.1.ccls. and L3 and publish\$4 and (rank or sort or grad\$4) and (relevance or weight)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/16 12:20
L5	15	707/5.ccls. and L3 and publish\$4 and (rank or sort or grad\$4) and (relevance or weight)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/16 12:21
L6	6	715/513.ccls. and L3 and publish\$4 and (rank or sort or grad\$4) and (relevance or weight)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/16 12:20
L7	32	707/3.ccls. and L3 and publish\$4 and (rank or sort or grad\$4) and (relevance or weight)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/16 12:21
S1	0	("(extract\$4with(document\$5ortextor mediaorcontent))same(featuresorattri butesorcharacteristics)and@ad<12152003").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/14 14:19
S2	0	(extract\$4 with (document\$5 or text or media or content)) same (features or attributes or characteristics) and @ad<"12152003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 14:23

## EAST Search History

S3	9831	(extract\$4 with (document\$5 or text or media or content)) same (features or attributes or characteristics) and @ad<"20031215"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 14:23
S4	5832	S3 and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 14:24
S5	1121	S4 and (user with (request or inquir\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 14:25
S6	278	S5 and publish\$4 and (rank or sort or grad\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 14:32
S7	1	S5 and publish\$4 and (rank or sort or grad\$4) and (relevance adj factor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 14:32
S8	4	S5 and publish\$4 and (rank or sort or grad\$4) and (relevance with factor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 14:33
S9	162	S5 and publish\$4 and (rank or sort or grad\$4) and (relevance or weight)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/16 12:19
S10	22	S5 and publish\$4 and (rank or sort or grad\$4) and ((relevance or weight) with factor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 14:33
S11	25	S5 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 14:34
S12	25	S5 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and (not MicroSoft\$5.as.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 15:24

## EAST Search History

S13	7	S5 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and (not MicroSoft\$5.as.) and (("6041323" or "6029195").pn. or "20050022114" or "20030182310" or "20030061200" or "20030050927" or "20020069218" )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 15:05
S14	9831	(extract\$4 with (document\$5 or text or media or content)) same (features or attributes or characteristics) and @ad<"20031215"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 15:30
S15	5832	S14 and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 15:26
S16	1121	S15 and (user with (request or inquir\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 15:27
S17	5832	S14 and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 15:22
S18	25	S16 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and (not MicroSoft\$5.as.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 15:27
S19	7	S16 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and (not MicroSoft\$5.as.) and (("6041323" or "6029195").pn. or "20050022114" or "20030182310" or "20030061200" or "20030050927" or "20020069218" )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 15:33
S20	5832	(extract\$4 with (document\$5 or text or media or content)) same (features or attributes or characteristics) and @ad<"20031215" and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 15:27
S21	1121	(extract\$4 with (document\$5 or text or media or content)) same (features or attributes or characteristics) and @ad<"20031215" and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4) and (user with (request or inquir\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 15:31

## EAST Search History

S22	25	(extract\$4 with (document\$5 or text or media or content)) same (features or attributes or characteristics) and @ad<"20031215" and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4) and (user with (request or inquir\$4)) and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and (not MicroSoft\$5.as.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 15:30
S23	25	(extract\$4 with (document\$5 or text or media or content)) same (features or attributes or characteristics) and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4) and (user with (request or inquir\$4)) and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and (not MicroSoft\$5.as.) and @ad<"20031215"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 15:32
S24	25	(extract\$4 with (document\$5 or text or media or content)) same (features or attributes or characteristics) and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4) and (user with (request or inquir\$4)) and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and @ad<"20031215"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 15:32
S25	7	S16 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and (("6041323" or "6029195").pn. or "20050022114" or "20030182310" or "20030061200" or "20030050927" or "20020069218" )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/15 14:23
S26	9831	(extract\$4 with (document\$5 or text or media or content)) same (features or attributes or characteristics) and @ad<"20031215"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/15 13:19
S27	5832	S26 and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/15 13:19
S28	1121	S27 and (user with (request or inquir\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/15 13:19

## EAST Search History

S29	1	S28 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and "6041323".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/15 13:26
S30	1	S28 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and "6041323".pn. and instructions	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/15 13:35
S31	1	S28 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and "6041323".pn. and updating and publication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/15 13:56
S32	1	S28 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and "6041323".pn. and updating and publication and (character adj string)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/15 13:56
S33	6	S28 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and (( "6041323" or "6029195").pn. or "20050022114" or "20030182310" or "20030061200" or "20030050927" or "20020069218" ) and grouping and grouped and group	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/15 14:27
S34	2	S28 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and ( "20030182310" or "20030050927") and grouping and grouped and group	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/15 14:28

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9830	(extract\$4 with (document\$5 or text or media or content)) same (features or attributes or characteristics) and @ad<"20031215"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/16 12:28
L2	5832	L1 and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/16 12:28
L3	1121	L2 and (user with (request or inquir\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/16 12:28
L4	12	707/6.ccls. and L3 and publish\$4 and (rank or sort or grad\$4) and (relevance or weight)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/16 12:28
S1	0	("(extract\$4with(document\$5ortextor mediaorcontent))same(featuresorattri butesorcharacteristics)and@ad<12152 003").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/14 14:19
S2	0	(extract\$4 with (document\$5 or text or media or content)) same (features or attributes or characteristics) and @ad<"12152003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 14:23
S3	9831	(extract\$4 with (document\$5 or text or media or content)) same (features or attributes or characteristics) and @ad<"20031215"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 14:23
S4	5832	S3 and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 14:24
S5	1121	S4 and (user with (request or inquir\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 14:25

## EAST Search History

S6	278	S5 and publish\$4 and (rank or sort or grad\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 14:32
S7	1	S5 and publish\$4 and (rank or sort or grad\$4) and (relevance adj factor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 14:32
S8	4	S5 and publish\$4 and (rank or sort or grad\$4) and (relevance with factor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 14:33
S9	162	S5 and publish\$4 and (rank or sort or grad\$4) and (relevance or weight)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/16 12:19
S10	22	S5 and publish\$4 and (rank or sort or grad\$4) and ((relevance or weight) with factor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 14:33
S11	25	S5 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 14:34
S12	25	S5 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and (not MicroSoft\$5.as.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 15:24
S13	7	S5 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and (not MicroSoft\$5.as.) and (("6041323" or "6029195").pn. or "20050022114" or "20030182310" or "20030061200" or "20030050927" or "20020069218" )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 15:05
S14	9831	(extract\$4 with (document\$5 or text or media or content)) same (features or attributes or characteristics) and @ad<"20031215"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 15:30

## EAST Search History

S15	5832	S14 and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 15:26
S16	1121	S15 and (user with (request or inquir\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 15:27
S17	5832	S14 and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 15:22
S18	25	S16 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and (not MicroSoft\$5.as.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 15:27
S19	7	S16 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and (not MicroSoft\$5.as.) and ("6041323" or "6029195").pn. or "20050022114" or "20030182310" or "20030061200" or "20030050927" or "20020069218" )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 15:33
S20	5832	(extract\$4 with (document\$5 or text or media or content)) same (features or attributes or characteristics) and @ad<"20031215" and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 15:27
S21	1121	(extract\$4 with (document\$5 or text or media or content)) same (features or attributes or characteristics) and @ad<"20031215" and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4) and (user with (request or inquir\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 15:31
S22	25	(extract\$4 with (document\$5 or text or media or content)) same (features or attributes or characteristics) and @ad<"20031215" and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4) and (user with (request or inquir\$4)) and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and (not MicroSoft\$5.as.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 15:30

## EAST Search History

S23	25	(extract\$4 with (document\$5 or text or media or content)) same (features or attributes or characteristics) and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4) and (user with (request or inquir\$4)) and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and (not MicroSoft\$5.as.) and @ad<"20031215"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 15:32
S24	25	(extract\$4 with (document\$5 or text or media or content)) same (features or attributes or characteristics) and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4) and (user with (request or inquir\$4)) and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and @ad<"20031215"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 15:32
S25	7	S16 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and (("6041323" or "6029195").pn. or "20050022114" or "20030182310" or "20030061200" or "20030050927" or "20020069218" )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/15 14:23
S26	9831	(extract\$4 with (document\$5 or text or media or content)) same (features or attributes or characteristics) and @ad<"20031215"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/15 13:19
S27	5832	S26 and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/15 13:19
S28	1121	S27 and (user with (request or inquir\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/15 13:19
S29	1	S28 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and "6041323".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/15 13:26
S30	1	S28 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and "6041323".pn. and instructions	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/15 13:35

## EAST Search History

S31	1	S28 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and "6041323".pn. and updating and publication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/15 13:56
S32	1	S28 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and "6041323".pn. and updating and publication and (character adj string)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/15 13:56
S33	6	S28 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and (("6041323" or "6029195").pn. or "20050022114" or "20030182310" or "20030061200" or "20030050927" or "20020069218" ) and grouping and grouped and group	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/15 14:27
S34	2	S28 and publish\$4 and (rank or sort or grad\$4) and ((relevanc\$2 or weight) with factor) and ( "20030182310" or "20030050927") and grouping and grouped and group	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/15 14:28
S35	9830	(extract\$4 with (document\$5 or text or media or content)) same (features or attributes or characteristics) and @ad<"20031215"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/16 12:19
S36	5832	S35 and (group\$4 or cluster\$4 or categoriz\$4 or classif\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/16 12:19
S37	1121	S36 and (user with (request or inquir\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/16 12:19
S38	19	707/104.1.ccls. and S37 and publish\$4 and (rank or sort or grad\$4) and (relevance or weight)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/16 12:20
S39	15	707/5.ccls. and S37 and publish\$4 and (rank or sort or grad\$4) and (relevance or weight)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/16 12:21

## EAST Search History

S40	6	715/513.ccls. and S37 and publish\$4 and (rank or sort or grad\$4) and (relevance or weight)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/16 12:20
S41	32	707/3.ccls. and S37 and publish\$4 and (rank or sort or grad\$4) and (relevance or weight)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/16 12:28